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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/079,472	02/19/2002	Maitreyee Mahajani	40025-005	6706
33971	7590 11/01/2004		EXAMINER	
	EMICONDUCTOR, IN	LE, THAO X		
	BOULEVARD ARA, CA 95034		ART UNIT	PAPER NUMBER
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2814	,
			DATE MAILED: 11/01/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	10/079,472	MAHAJANI ET AL.	
Office Action Summary	Examiner	Art Unit	
	Thao X Le	2814	m
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address	5
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply if NO period for reply is specified above, the maximum statutory period we Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	6(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONEI	nely filed s will be considered timely. the mailing date of this communi D (35 U.S.C. § 133).	ication.
Status		•	
1) Responsive to communication(s) filed on 25 Au	<u>ıgust 2004</u> .		
2a)☐ This action is FINAL . 2b)☐ This	action is non-final.		
3) Since this application is in condition for allowan	ce except for formal matters, pro	secution as to the men	its is
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	53 O.G. 213.	
Disposition of Claims			
4) Claim(s) 3,5-9,23-26,28,29,32,33,36-38 and 40	0-42 is/are pending in the applica	tion.	
4a) Of the above claim(s) is/are withdraw	vn from consideration.		
5) Claim(s) is/are allowed.			•
6) Claim(s) is/are rejected.			
7) Claim(s) is/are objected to.		.,	
8) Claim(s) <u>3,5-9,23-26,28,29,32,33,36-38 and 40</u>	1-42 are subject to restriction and	/or election requiremen	ıt.
Application Papers			
9) The specification is objected to by the Examiner	r.		
10)☐ The drawing(s) filed on is/are: a)☐ acce	epted or b) objected to by the E	Examiner.	
Applicant may not request that any objection to the o	drawing(s) be held in abeyance. See	∋ 37 CFR 1.85(a).	
Replacement drawing sheet(s) including the correcti			* -
11) The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-15	52.
Priority under 35 U.S.C. § 119			
12) ☐ Acknowledgment is made of a claim for foreign a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority documents	s have been received.		
2. Certified copies of the priority documents3. Copies of the certified copies of the prior	• •		
application from the International Bureau	•	zu III triis National Stage	C
* See the attached detailed Office action for a list of		ed.	
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• • • • • • • • • • • • • • • • • • • •			
Attachment(s) Notice of References Cited (PTO-892)	4) 🔲 Interview Summary	(PTO-413)	
2) D Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da	ate	
B) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	5) Notice of Informal P 6) Other:	Patent Application (PTO-152)	
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DETAILED ACTION

Election/Restrictions

- 1. This application contains claims directed to the following patentably distinct species of the claimed invention:
 - a. Fig. 1
 - b. Fig. 2a-2b.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, there is no generic claim.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the

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Art Unit: 2814

examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thao X Le whose telephone number is (571) 272-1708. The examiner can normally be reached on M-F from 8:00 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wael M Fahmy can be reached on (571) 272 -1705. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (DIL free).

Thao X. Le 25 Oct. 2004

NG PHAM